

**FIG.2** 

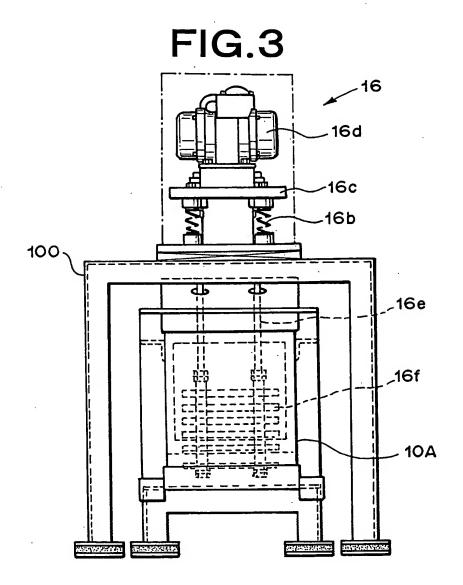
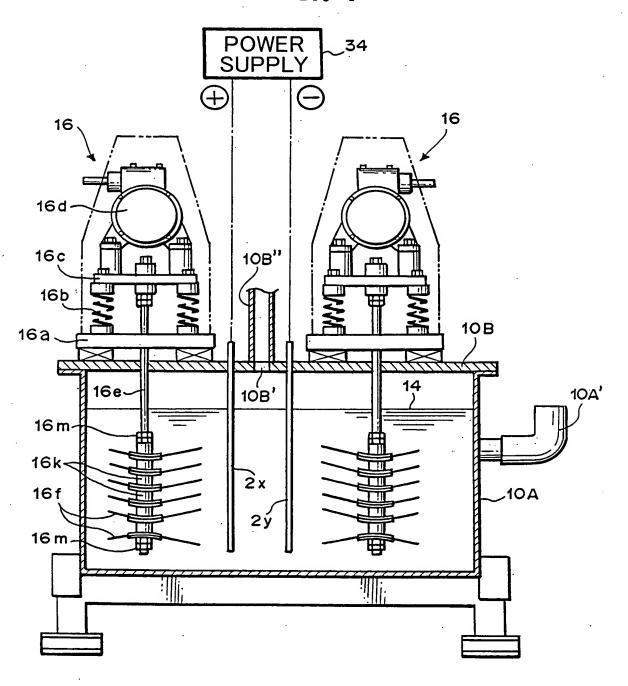


FIG.4



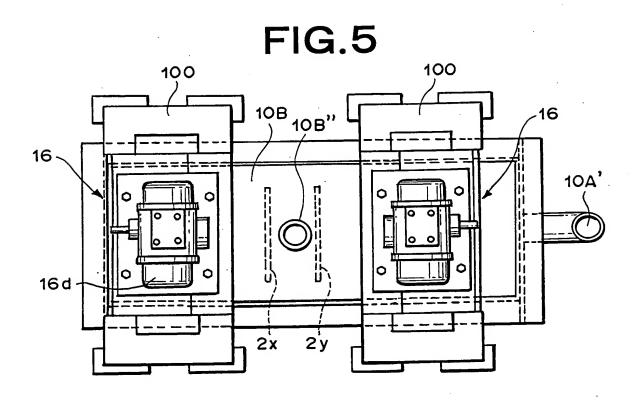


FIG.6

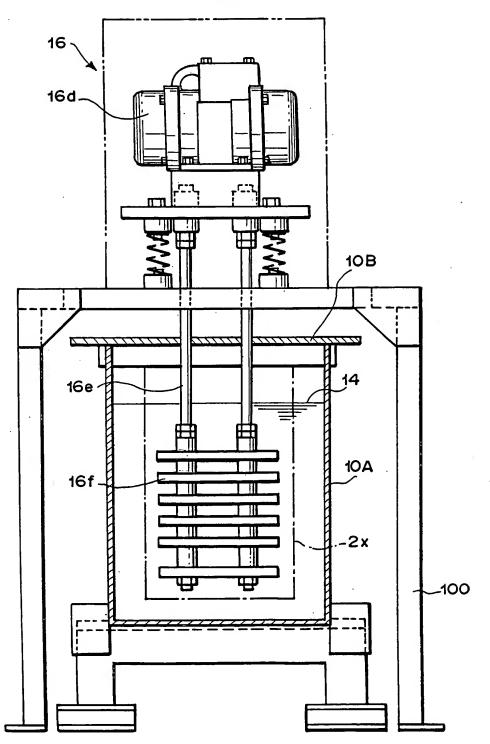


FIG.7

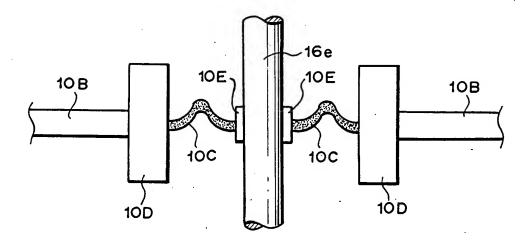


FIG.8A

FIG.8B

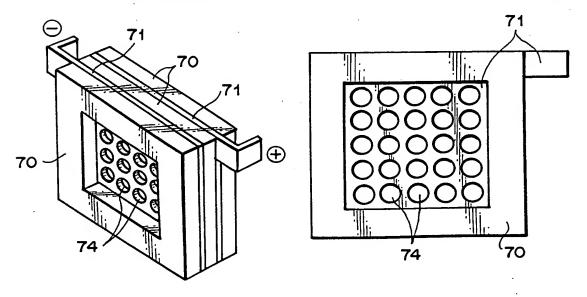


FIG.9A FIG.9B

**FIG.10** 

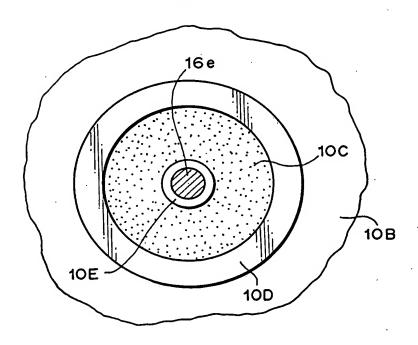


FIG.11

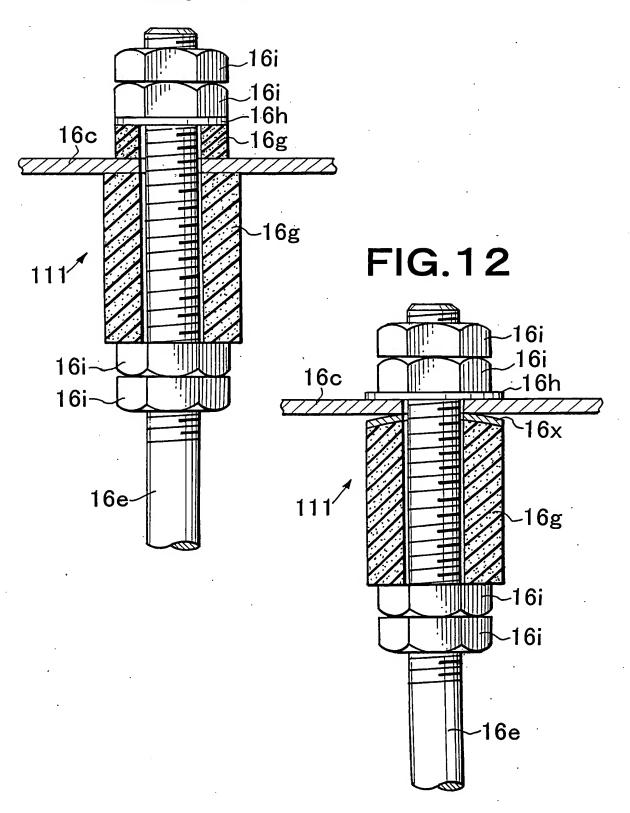
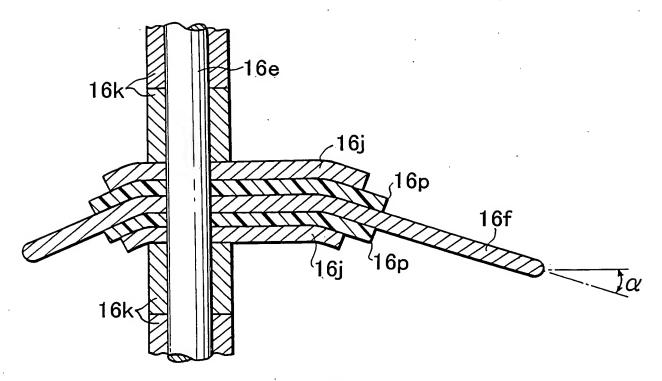
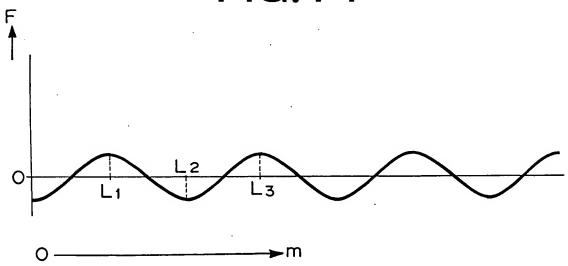


FIG.13



**FIG.14** 



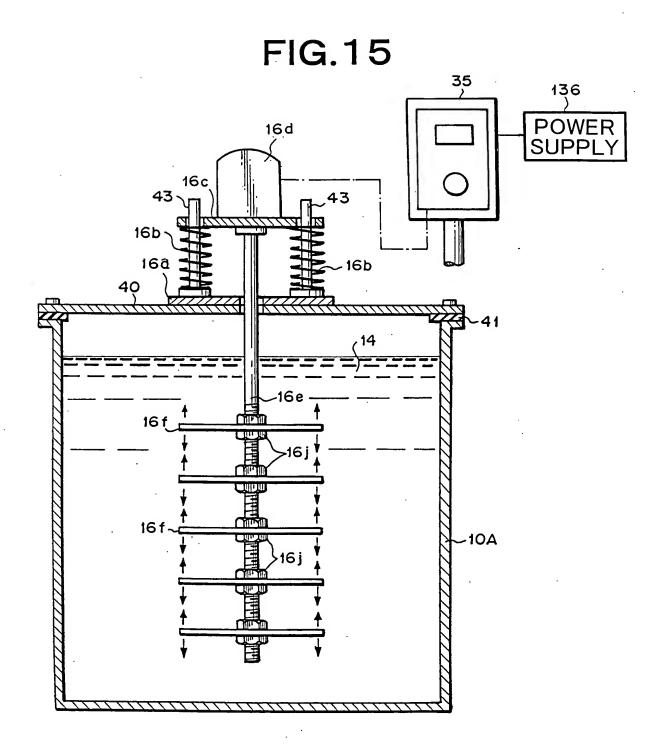


FIG.16

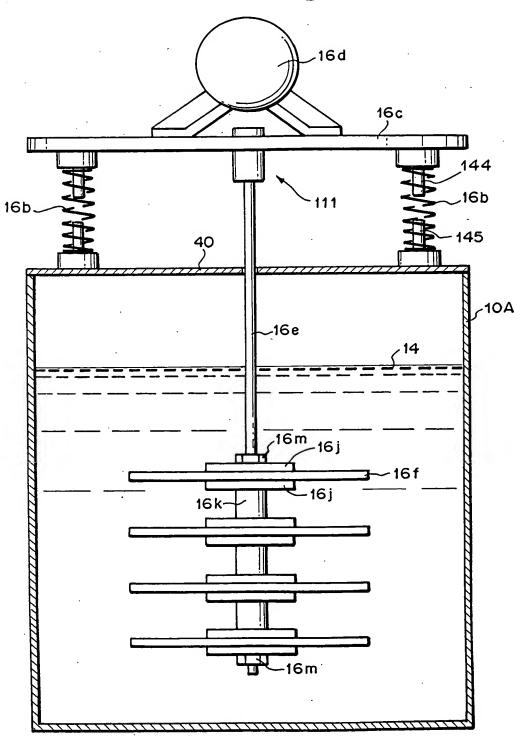
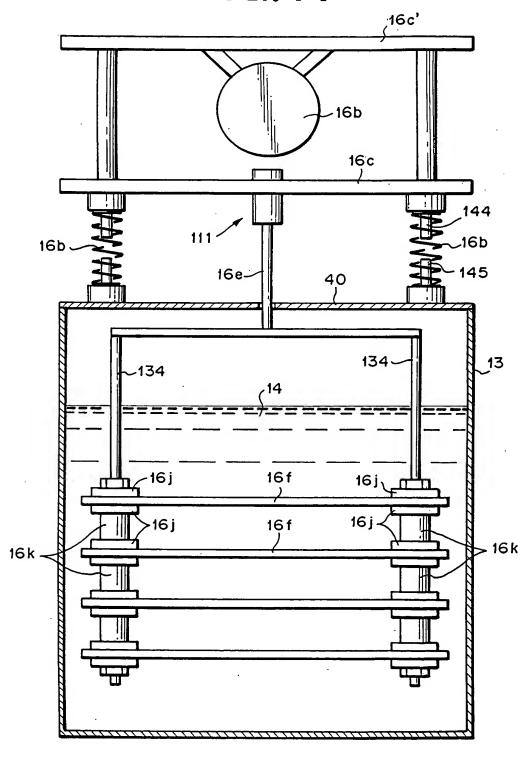


FIG.17



**FIG.18** 

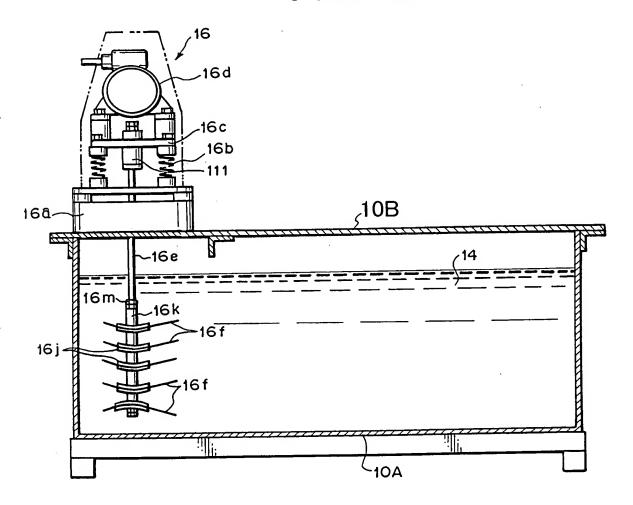
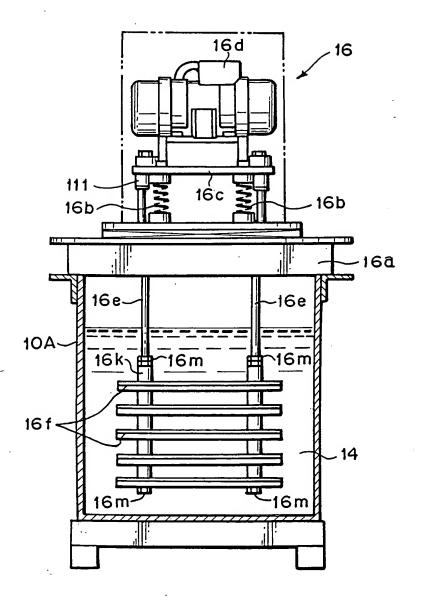
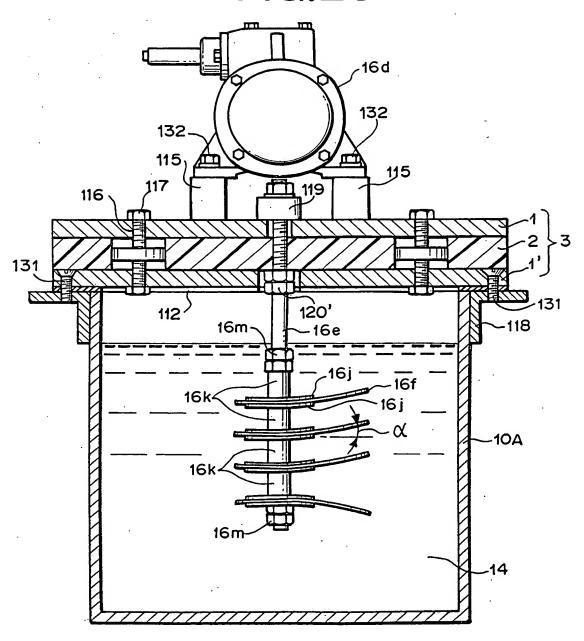


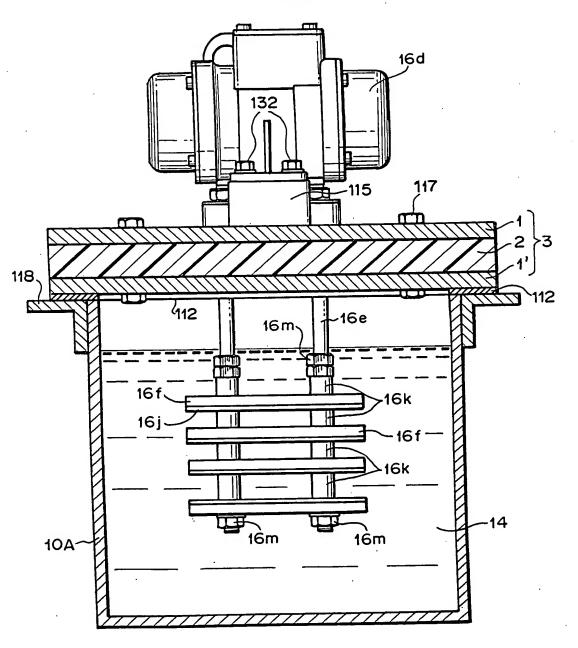
FIG.19

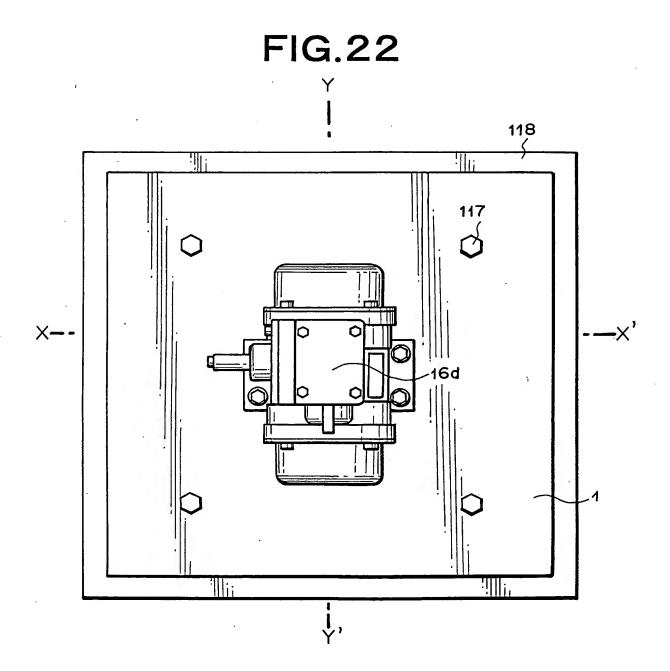


**FIG.20** 



**FIG.21** 





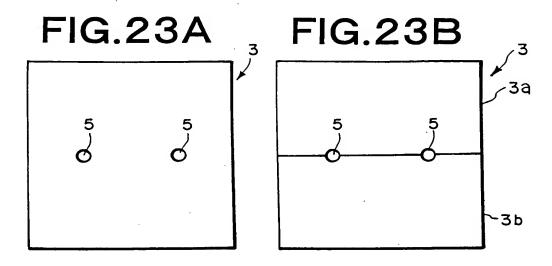


FIG.23C

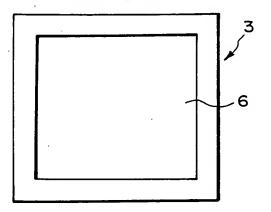
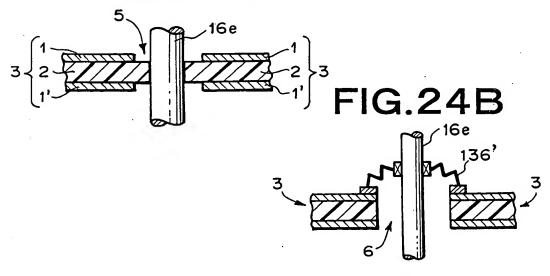
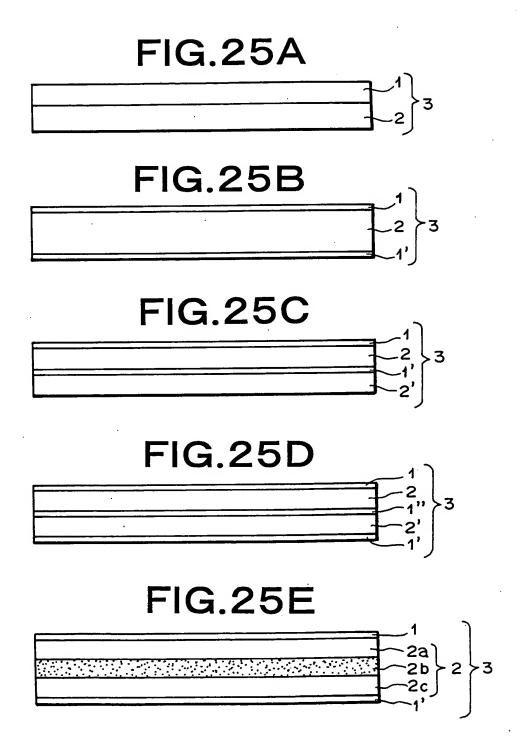
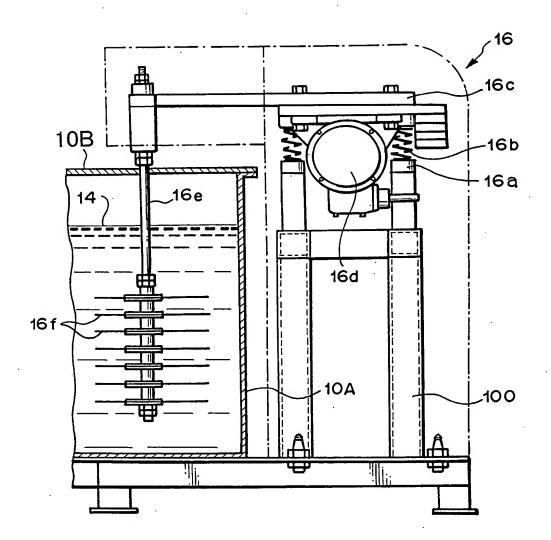


FIG.24A

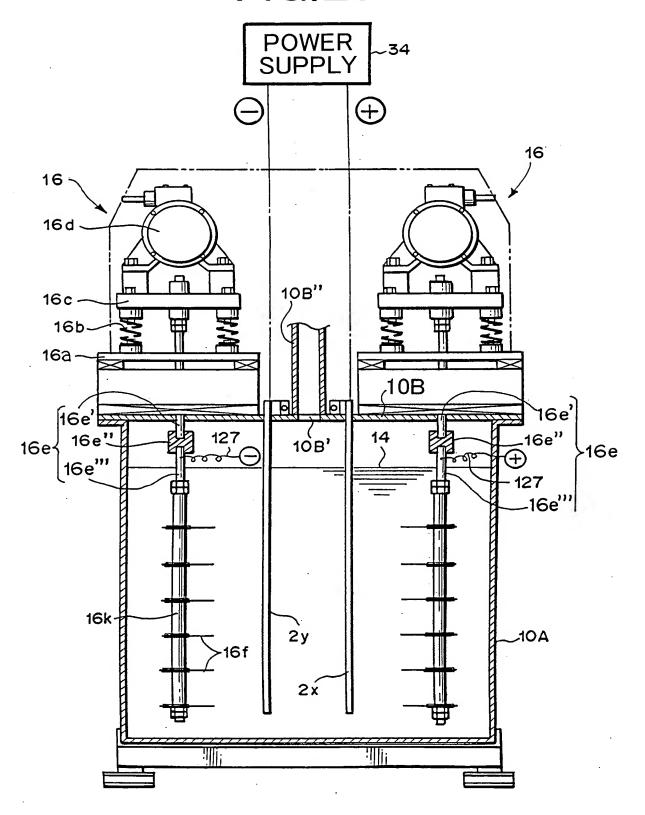


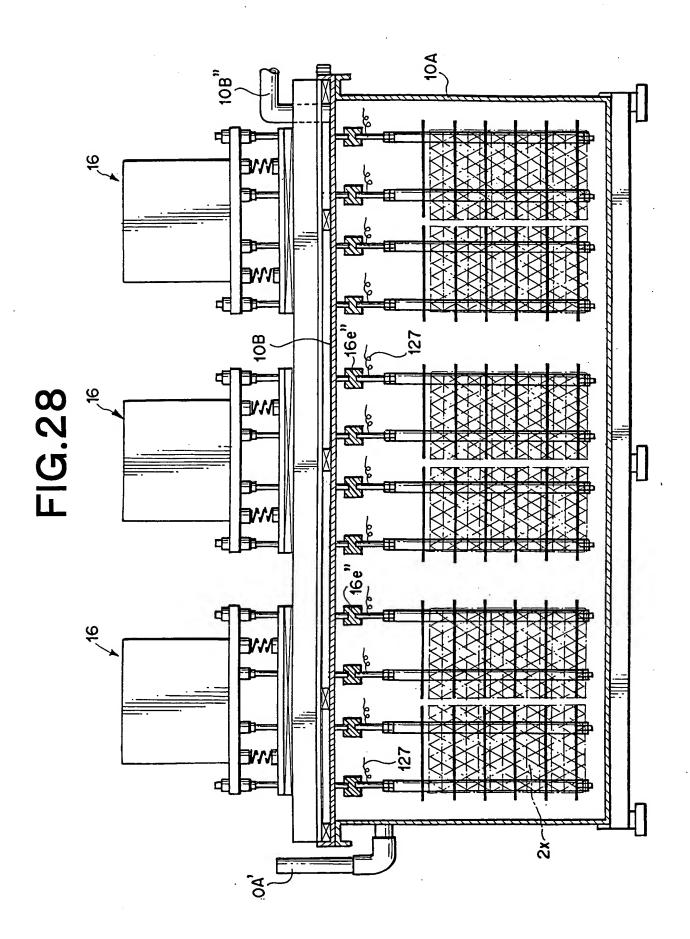


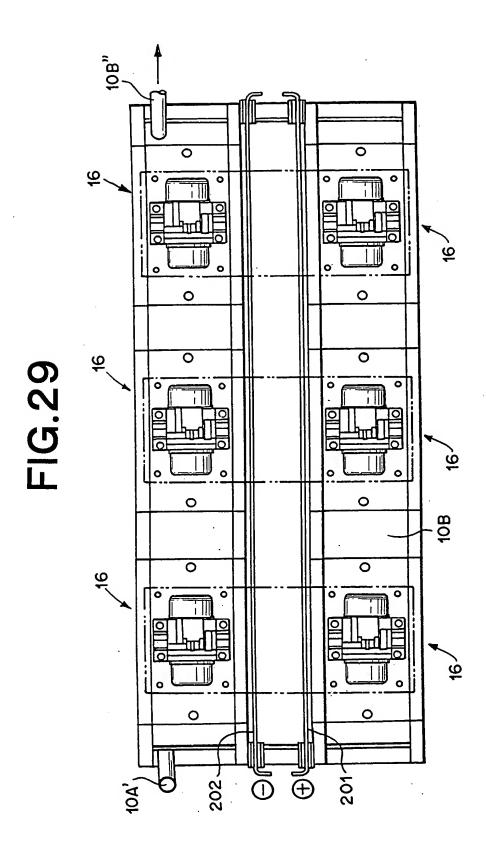
**FIG.26** 



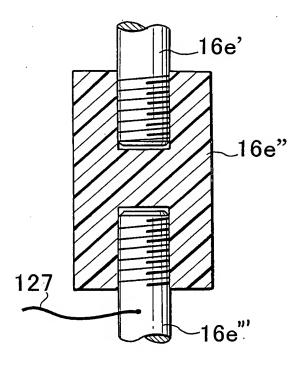
**FIG.27** 

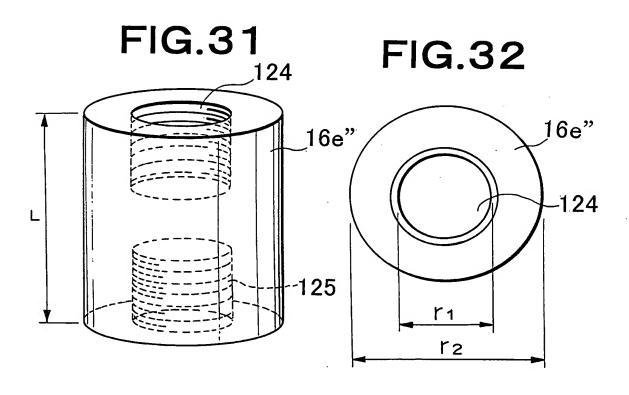




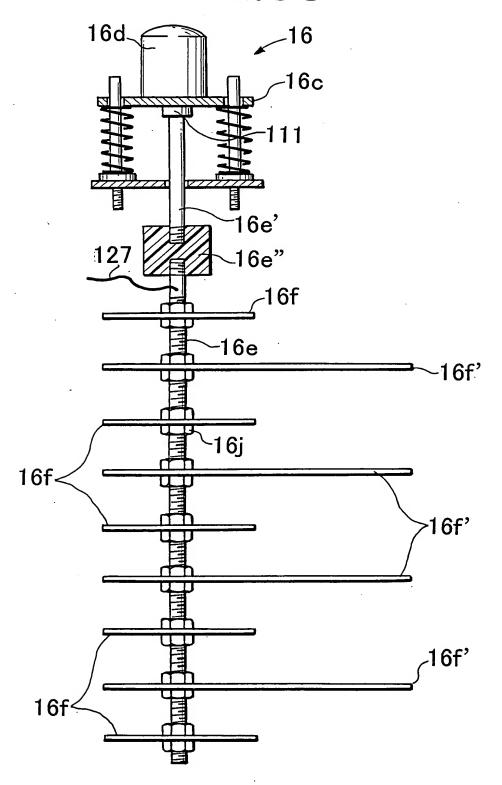


**FIG.30** 

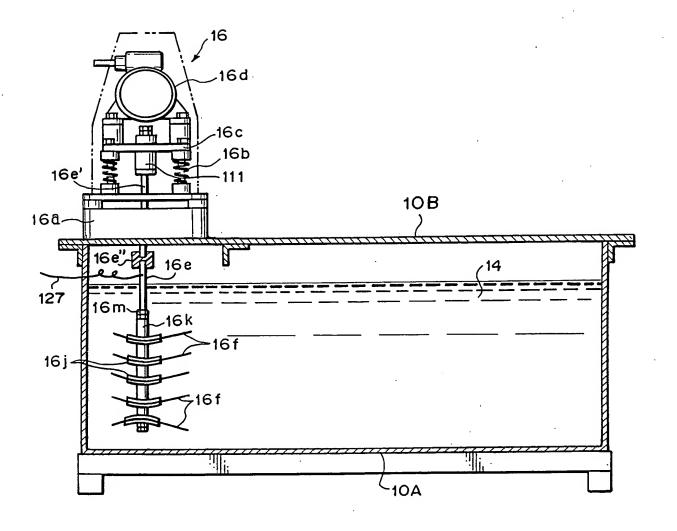




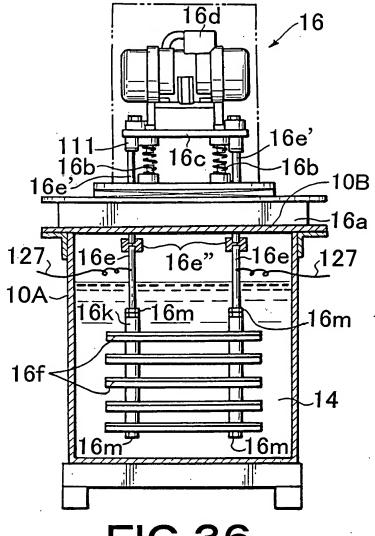
**FIG.33** 



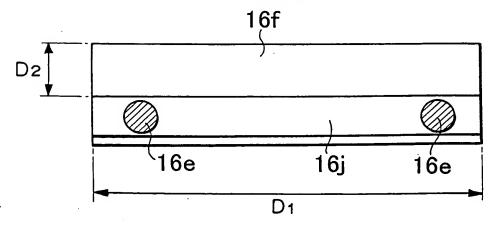
**FIG.34** 



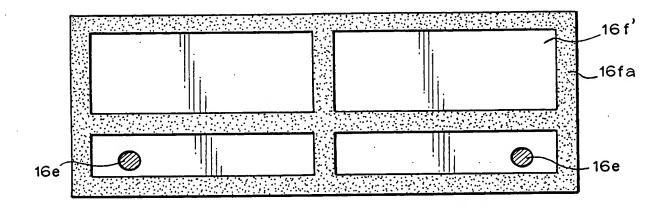
**FIG.35** 



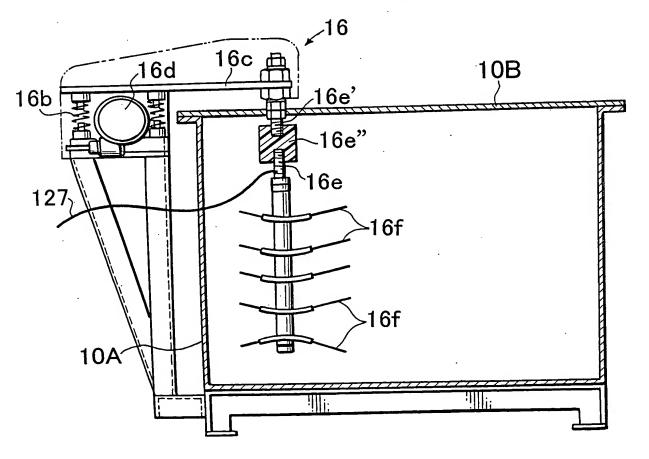
**FIG.36** 



**FIG.37** 



**FIG.38** 



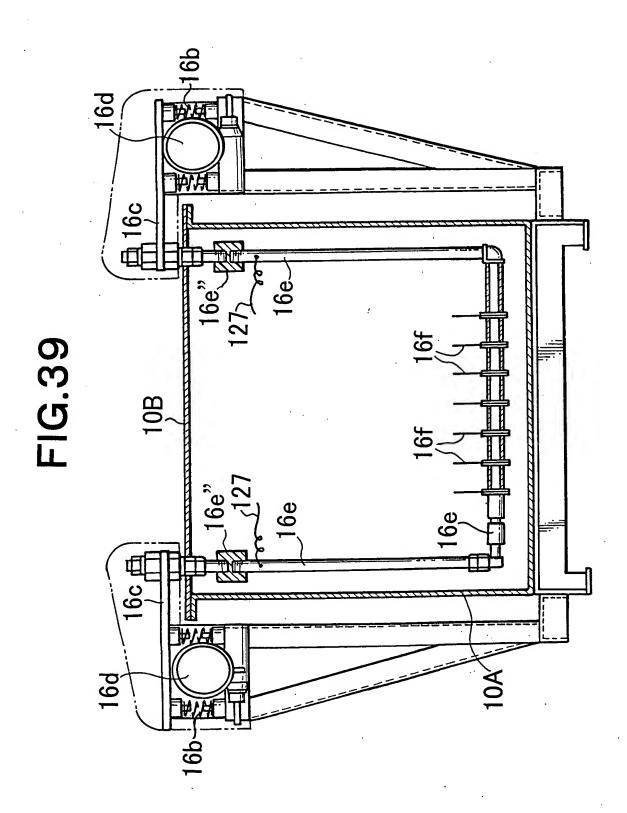
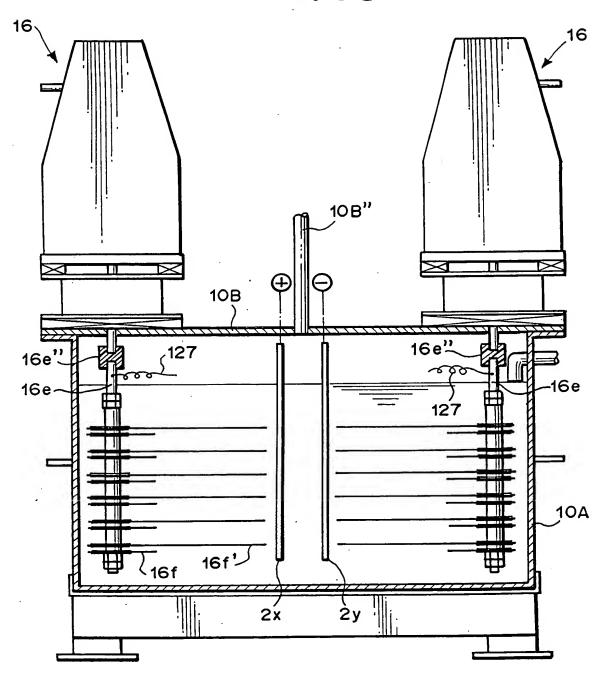


FIG.40



**FIG.41** 

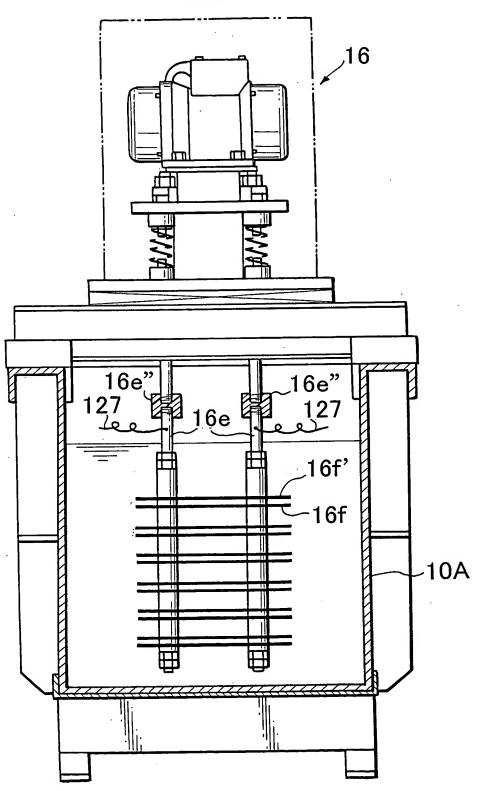
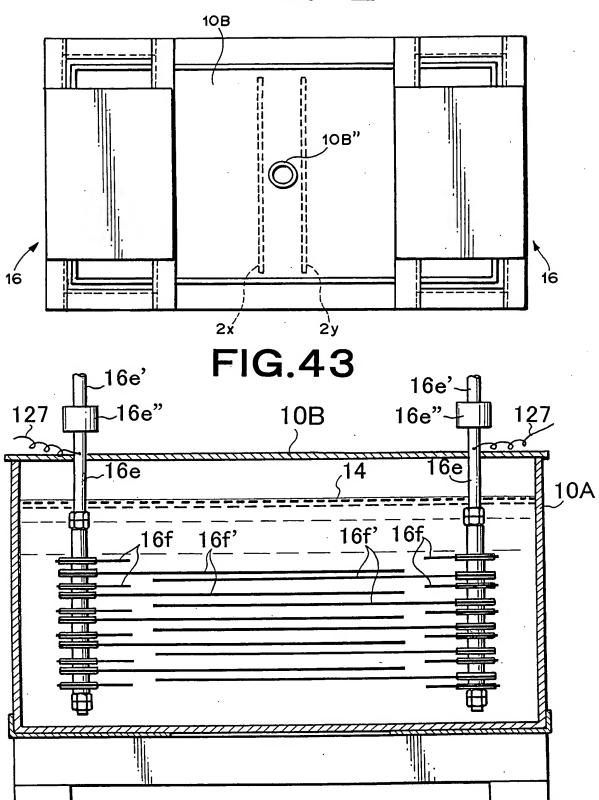
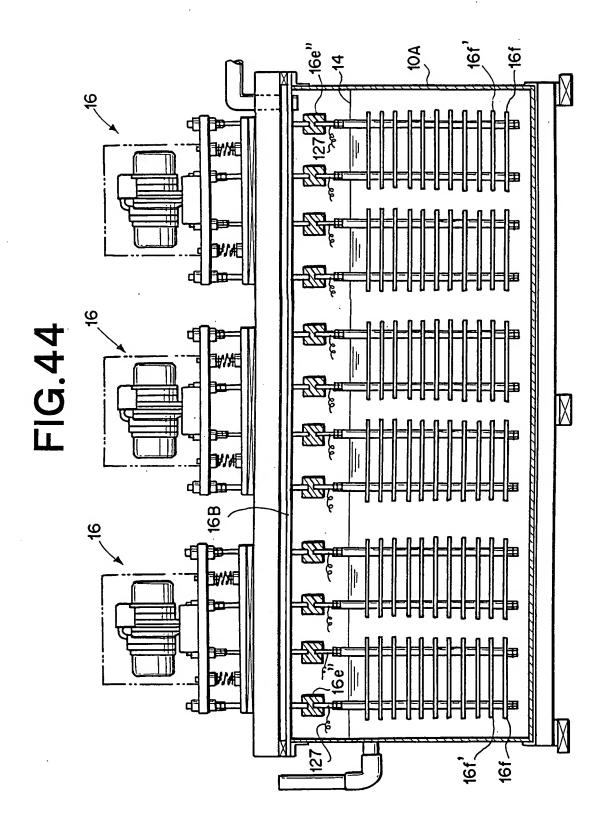
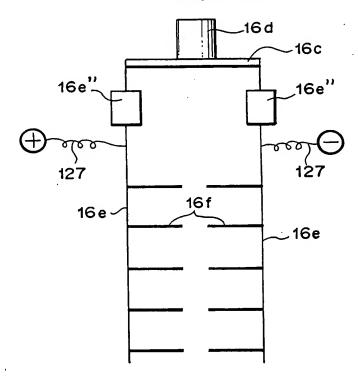


FIG.42

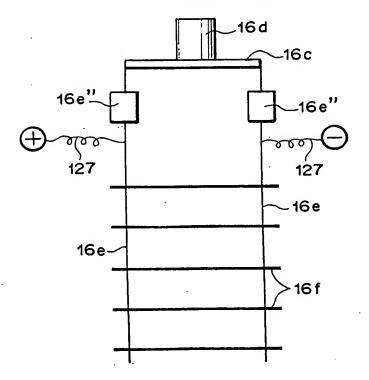


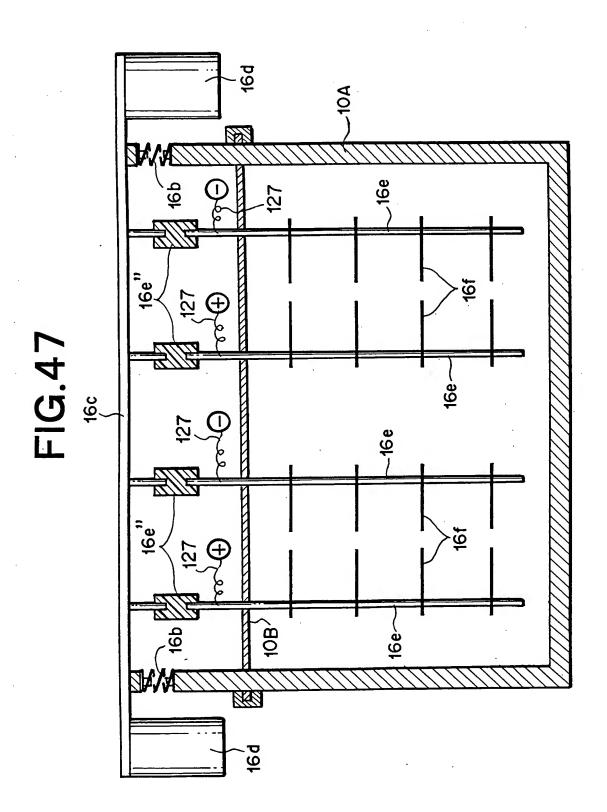


**FIG.45** 



**FIG.46** 





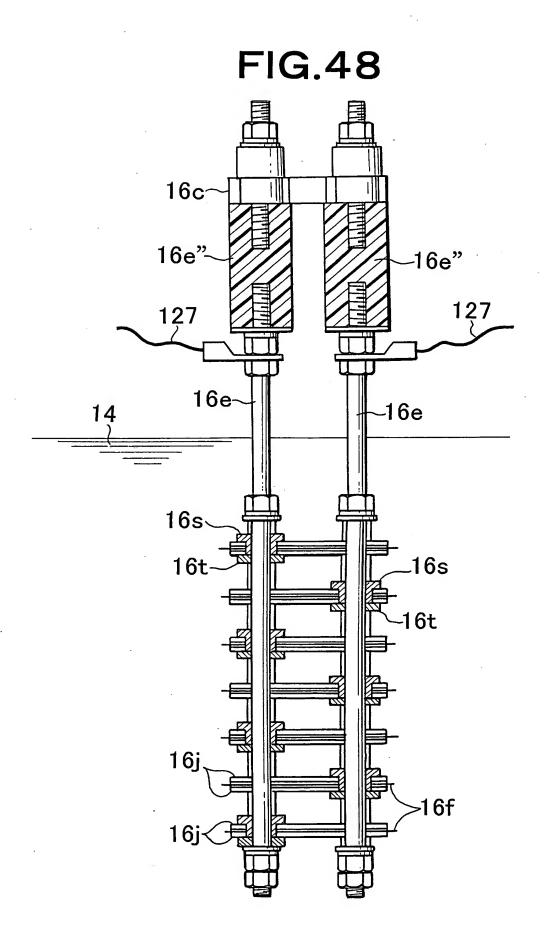


FIG.49

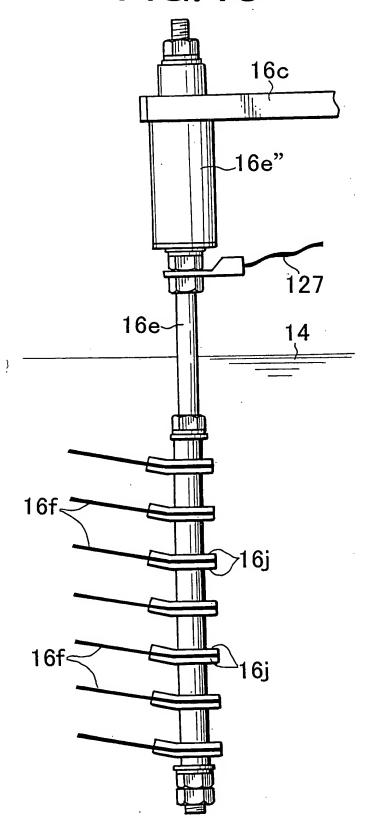
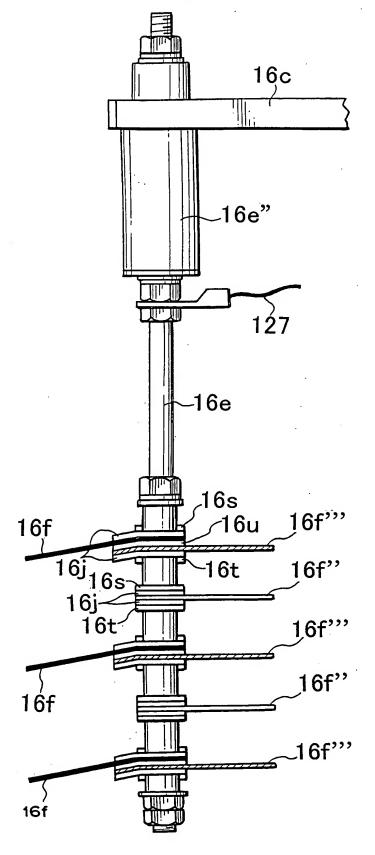
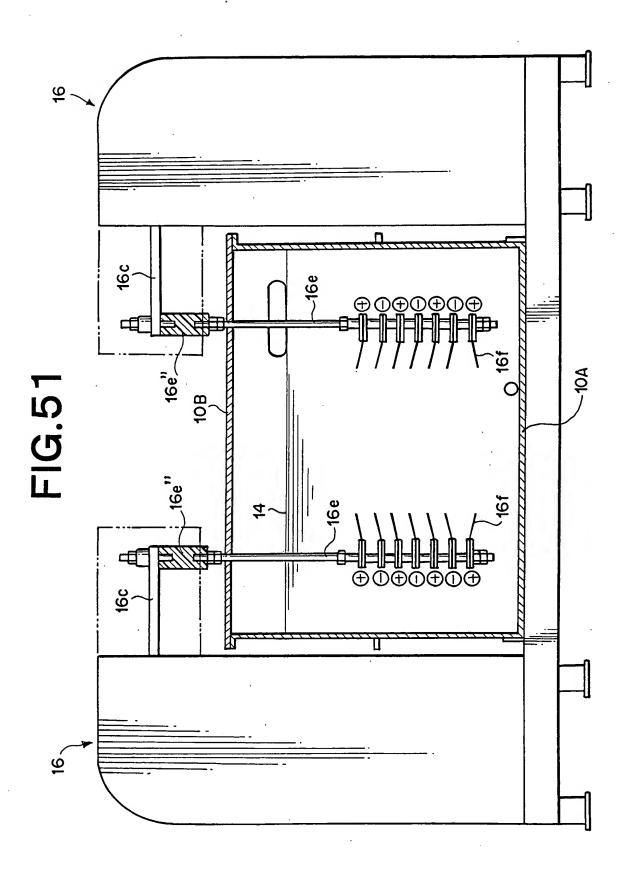


FIG.50





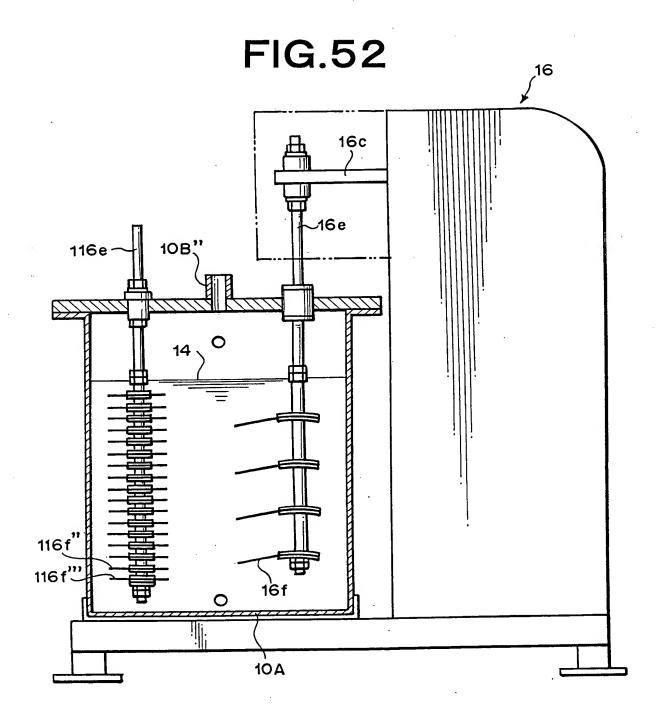
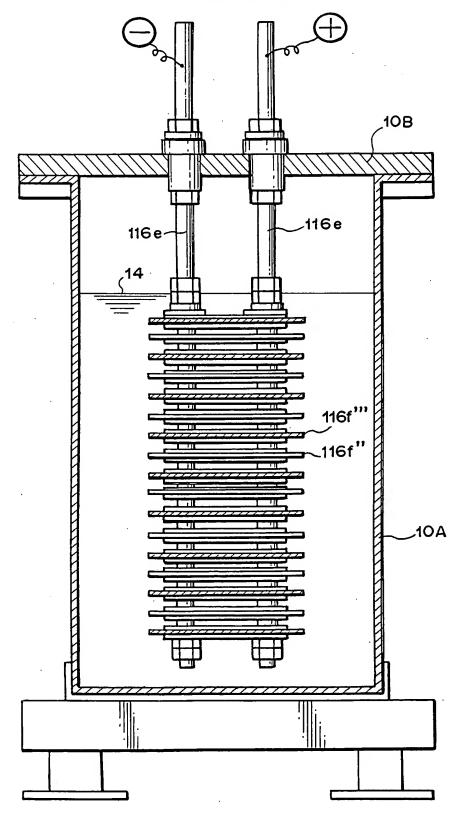
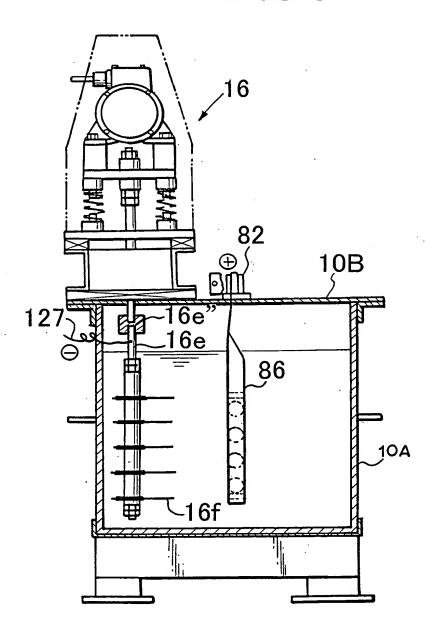
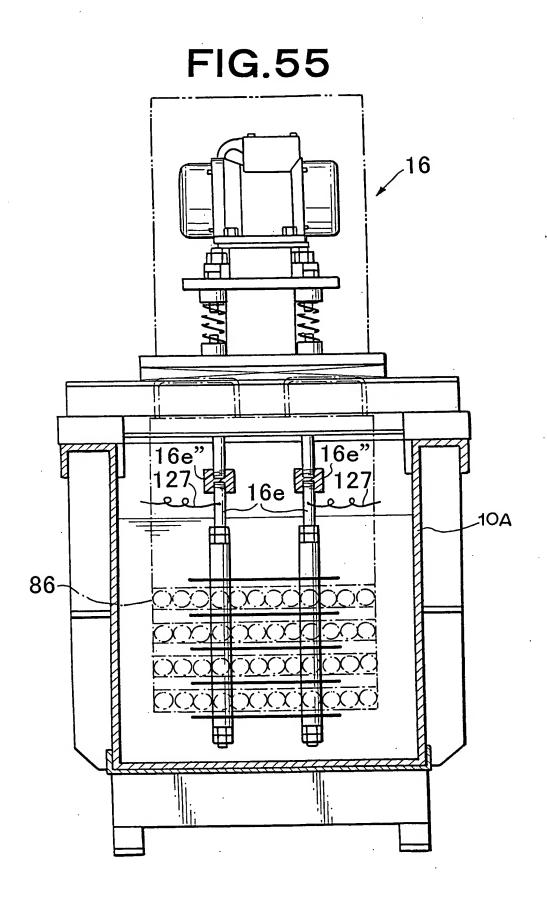


FIG.53



**FIG.54** 





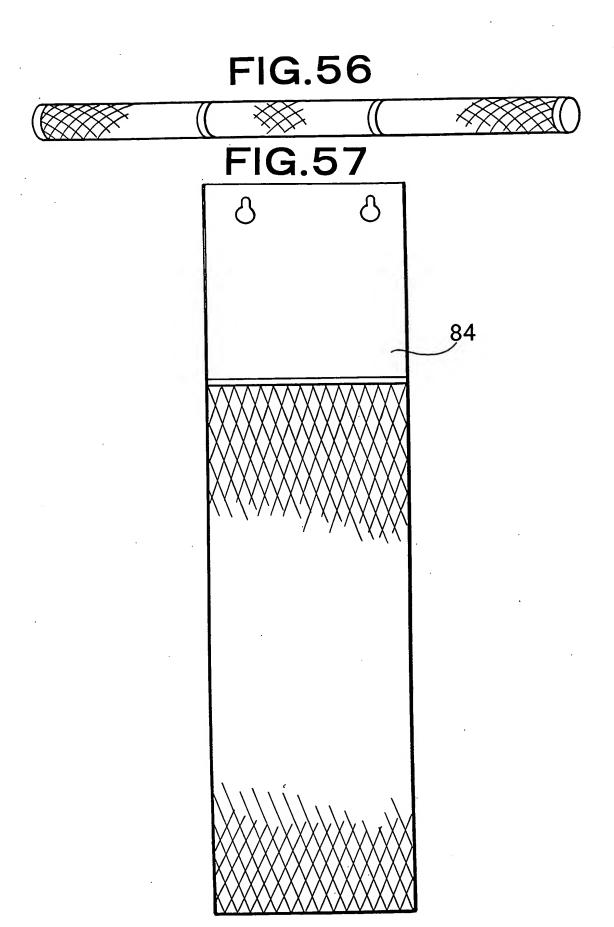
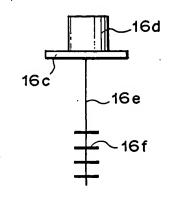
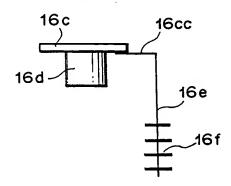


FIG.58A

FIG.58B





**FIG.58C** 

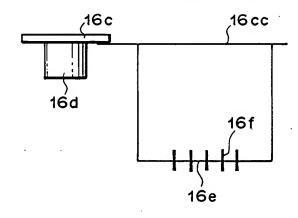
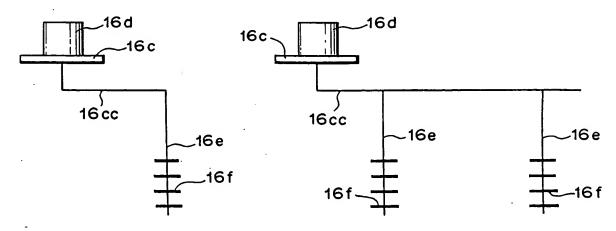
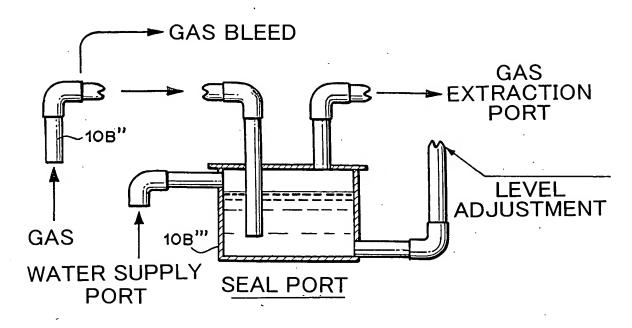


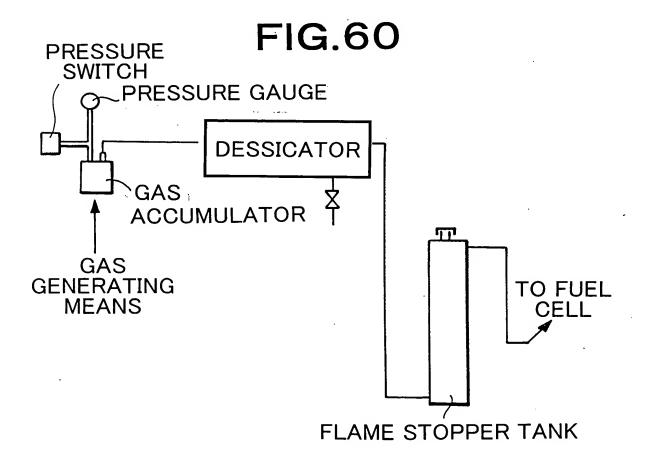
FIG.58D

FIG.58E

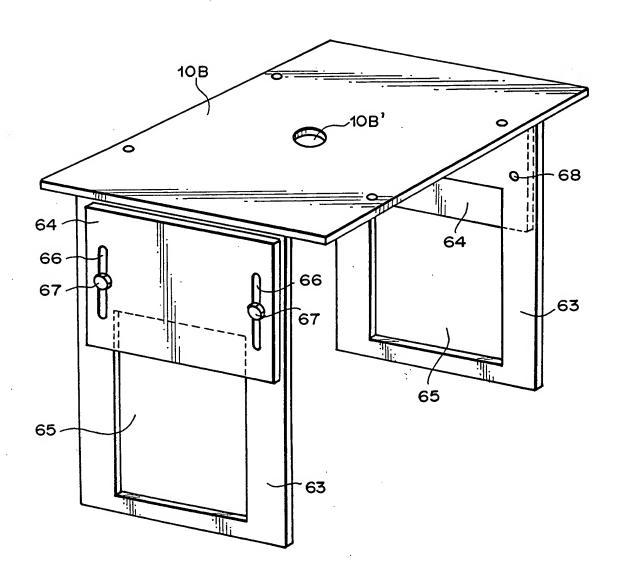


**FIG.59** 





**FIG.61** 



**FIG.62** 

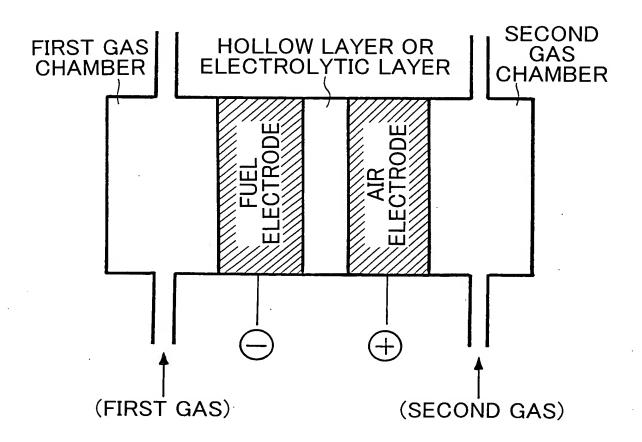
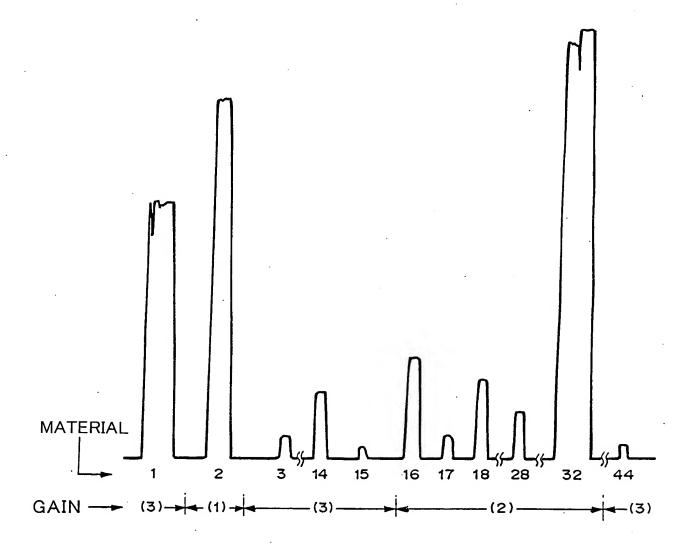
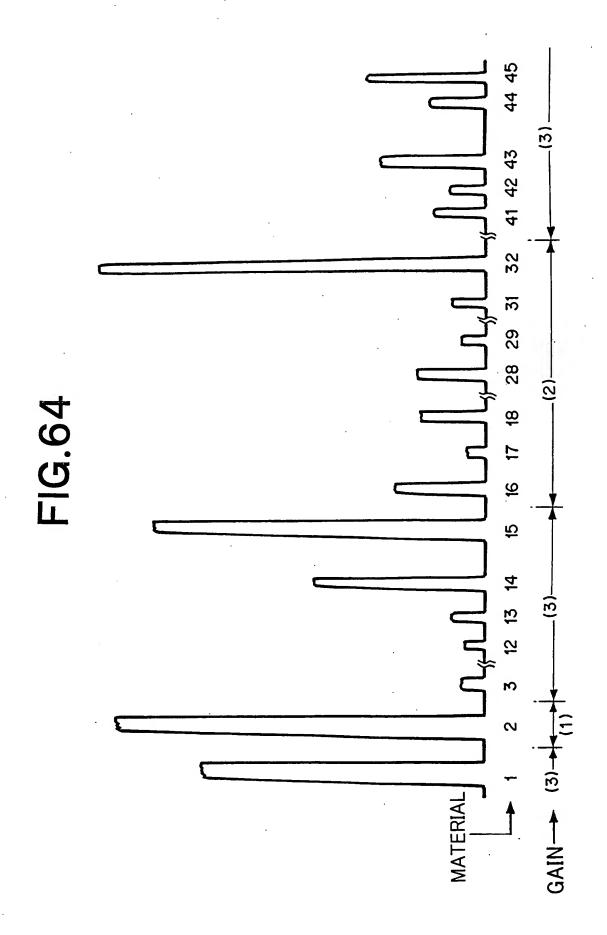


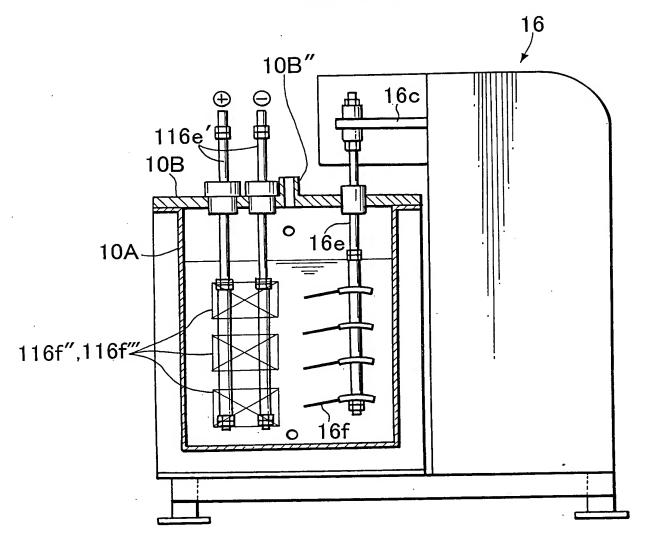
FIG.63



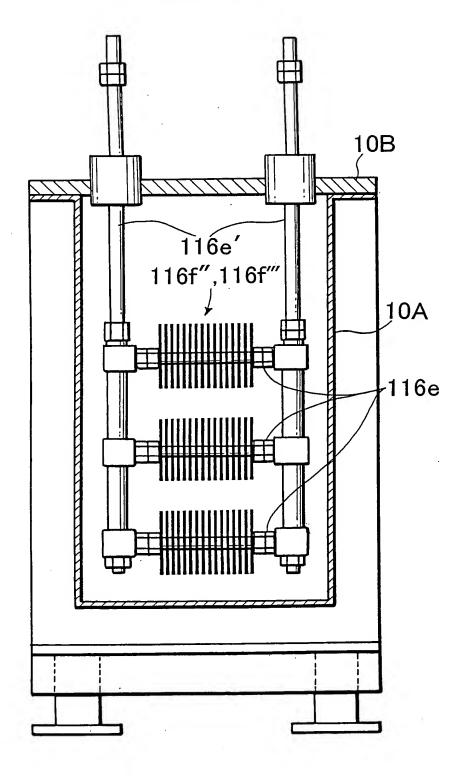


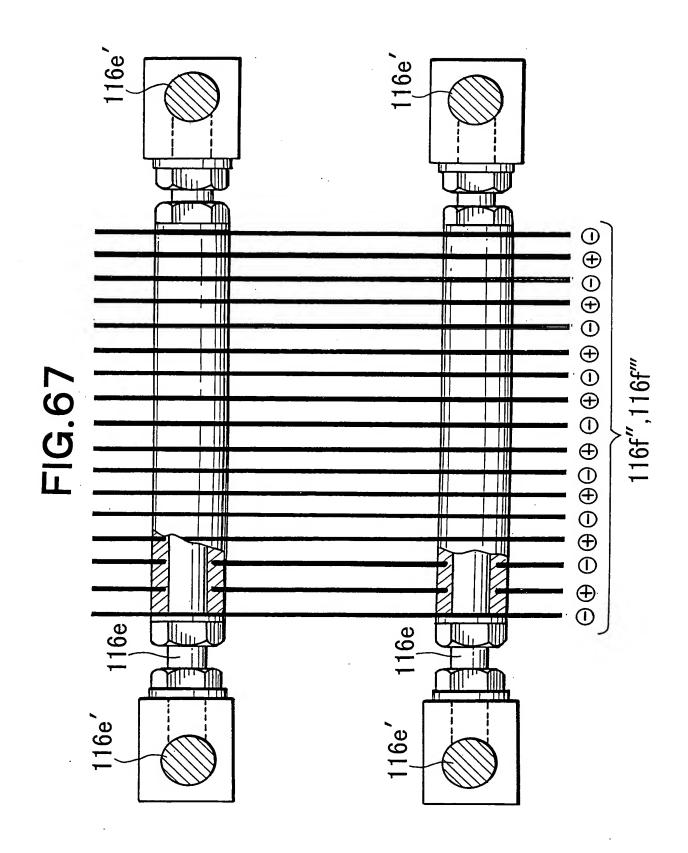
War and the second

**FIG.65** 

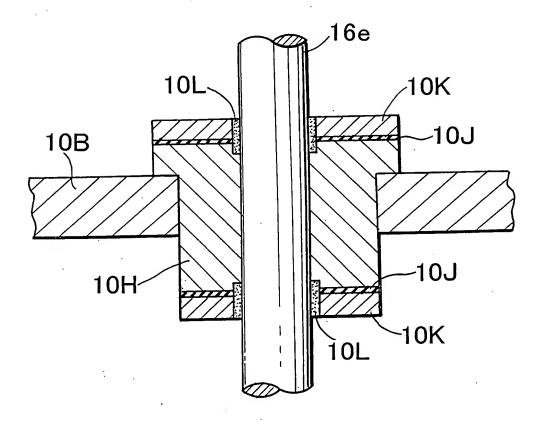


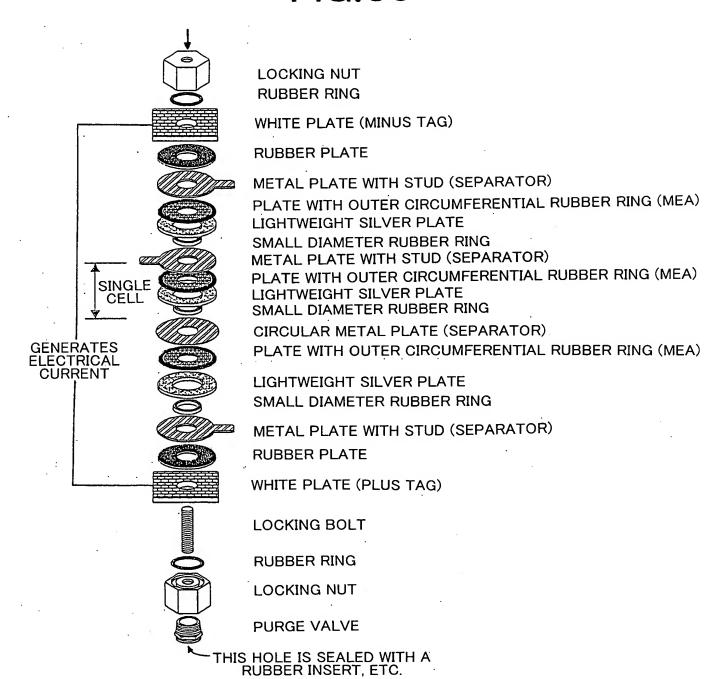
**FIG.66** 

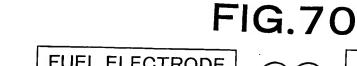




**FIG.68** 







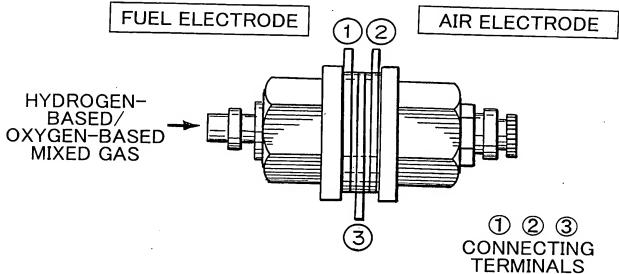
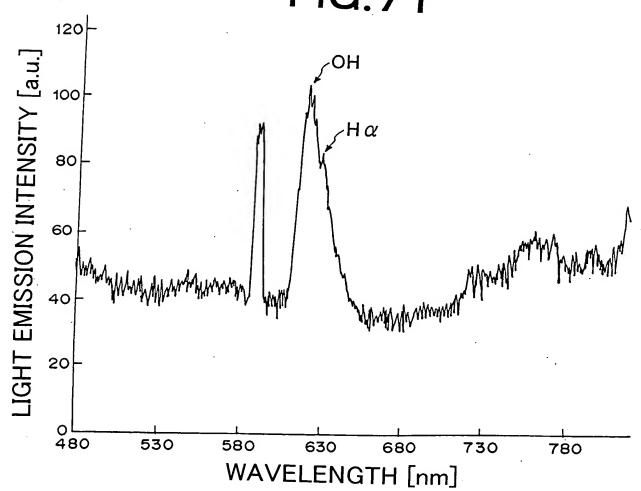
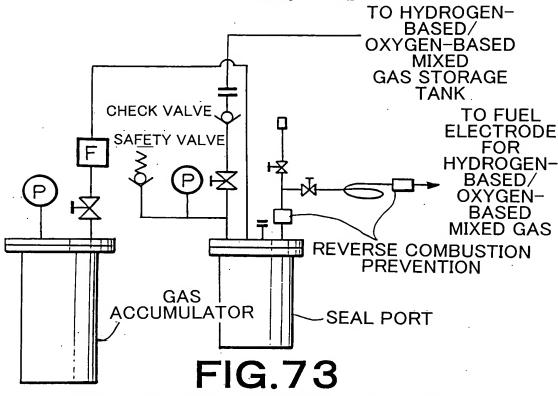


FIG.71





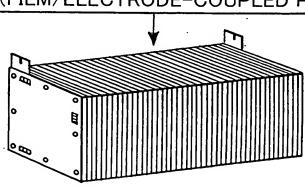
SOLID POLYMER ELECTROLYTIC FILM

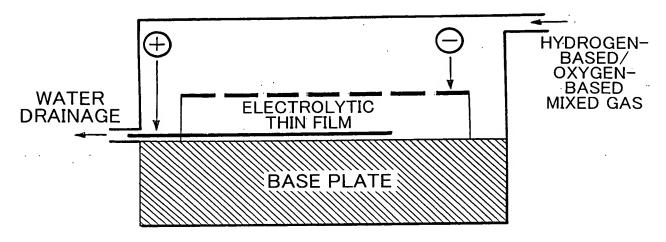
FUEL ELECTRODE AIR ELECTRODE SEPARATOR

SEPARATOR

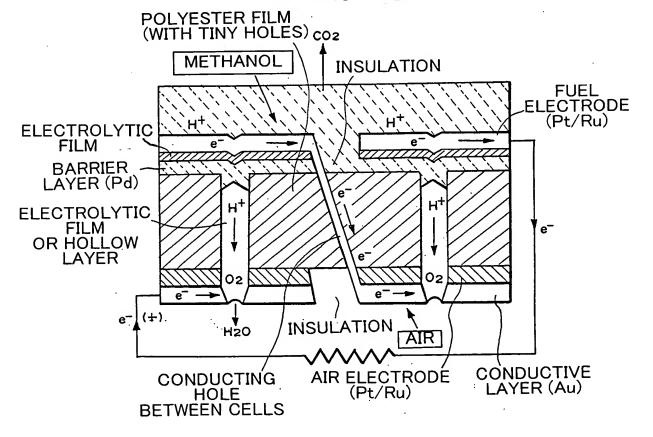
GASKET

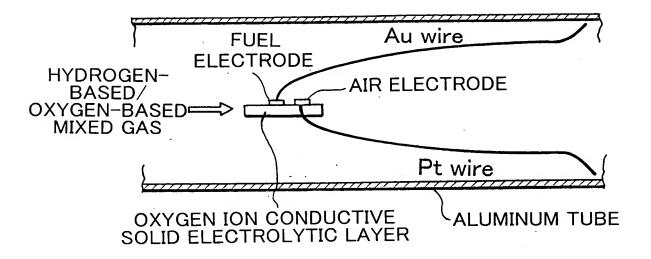
MEA(FILM/ELECTRODE-COUPLED PIECE)





**FIG.75** 





**FIG.77** 

OXYGEN ION CONDUCTIVE SOLID ELECTROLYTIC LAYER

